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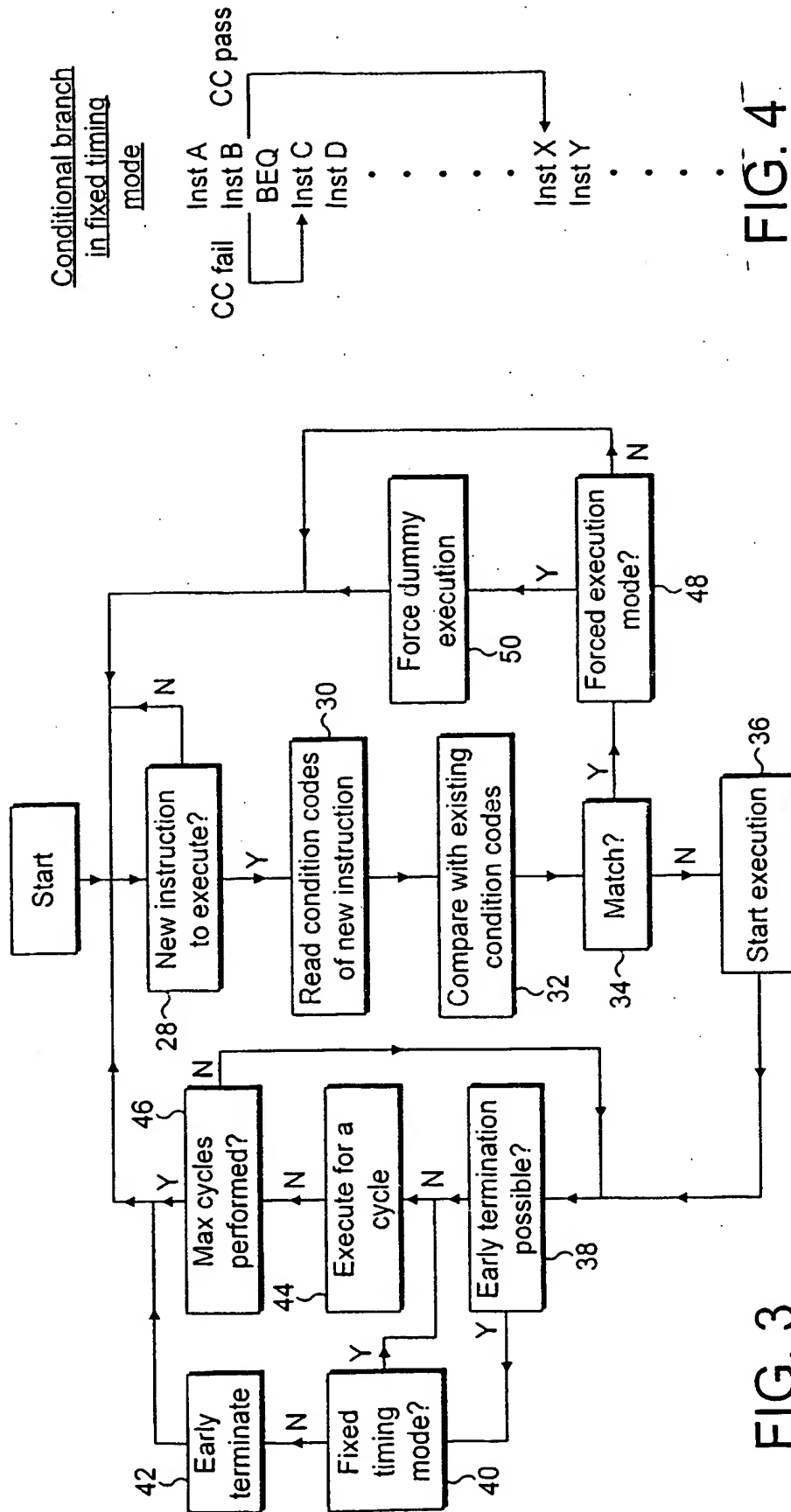


FIG. 4

FIG. 3

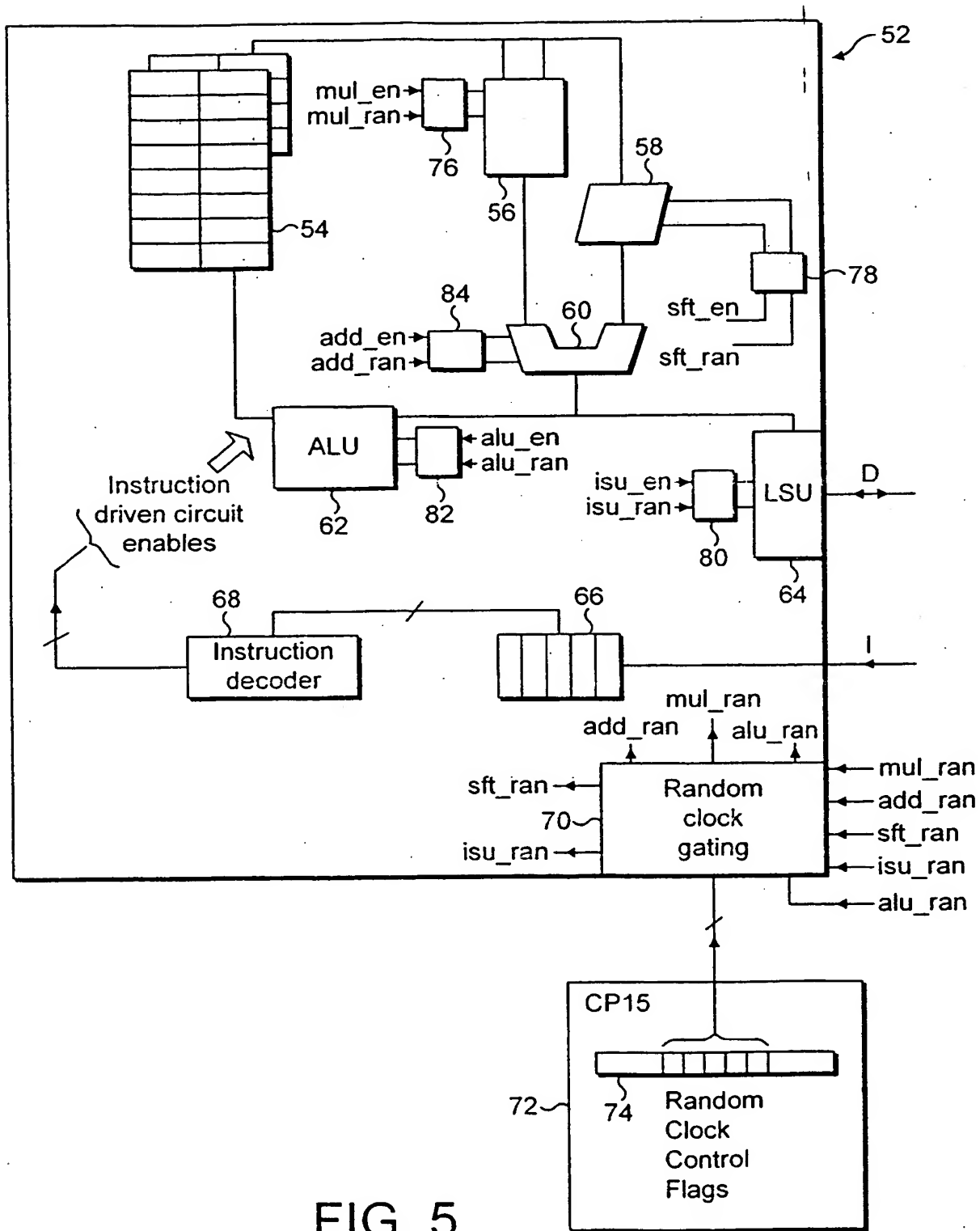


FIG. 5

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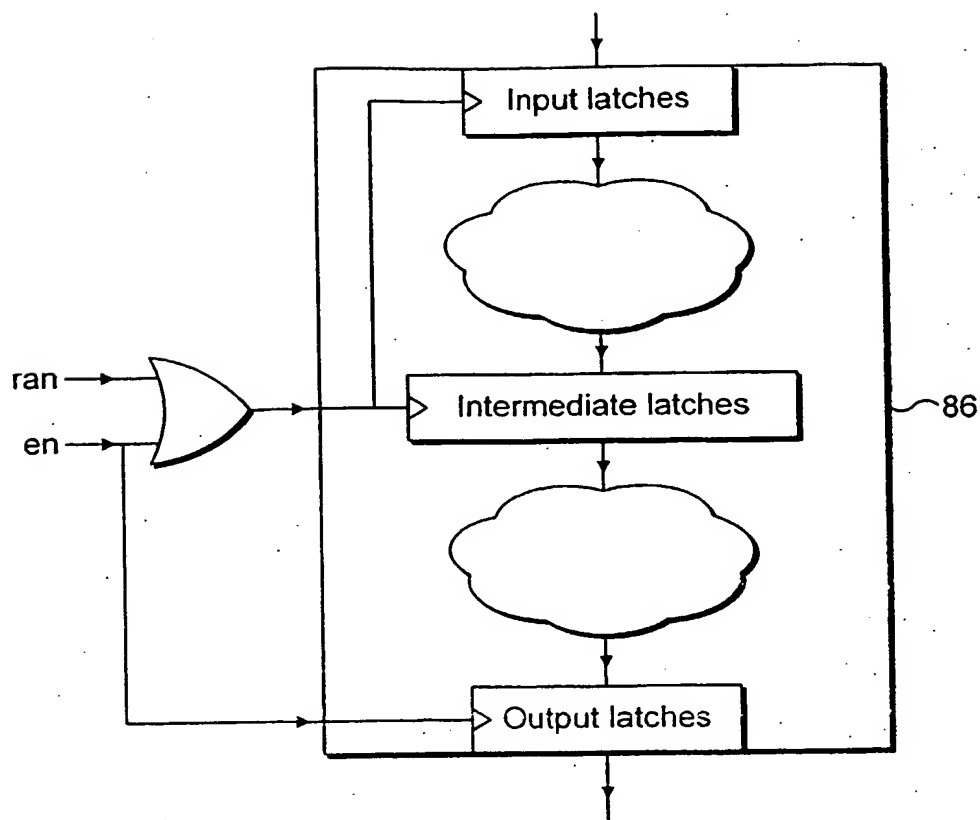


FIG. 6

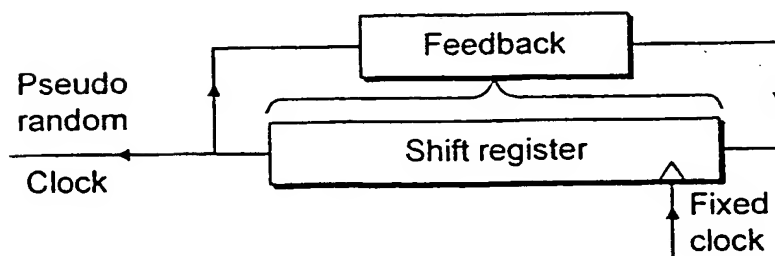


FIG. 7

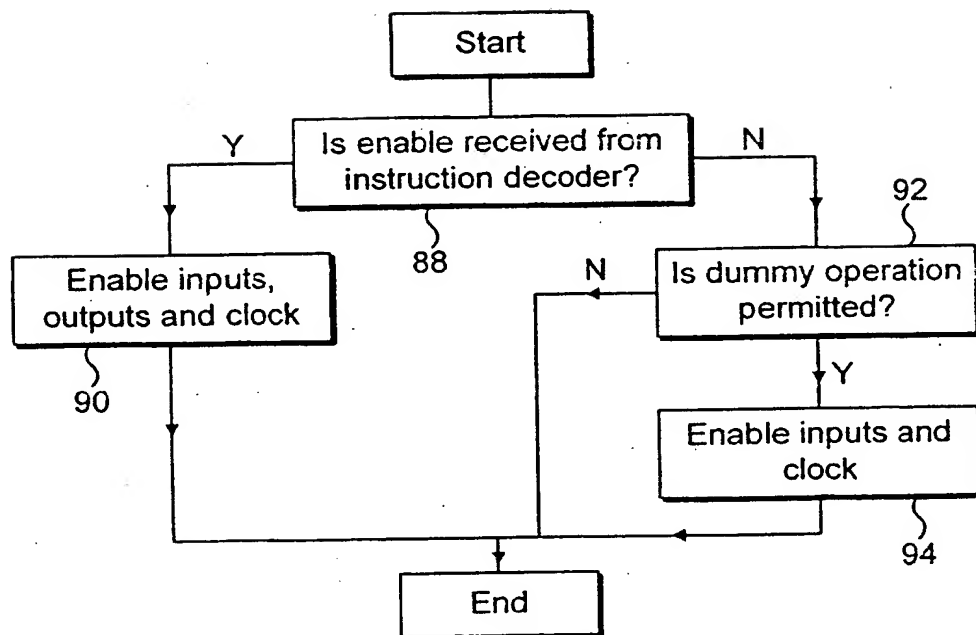


FIG. 8

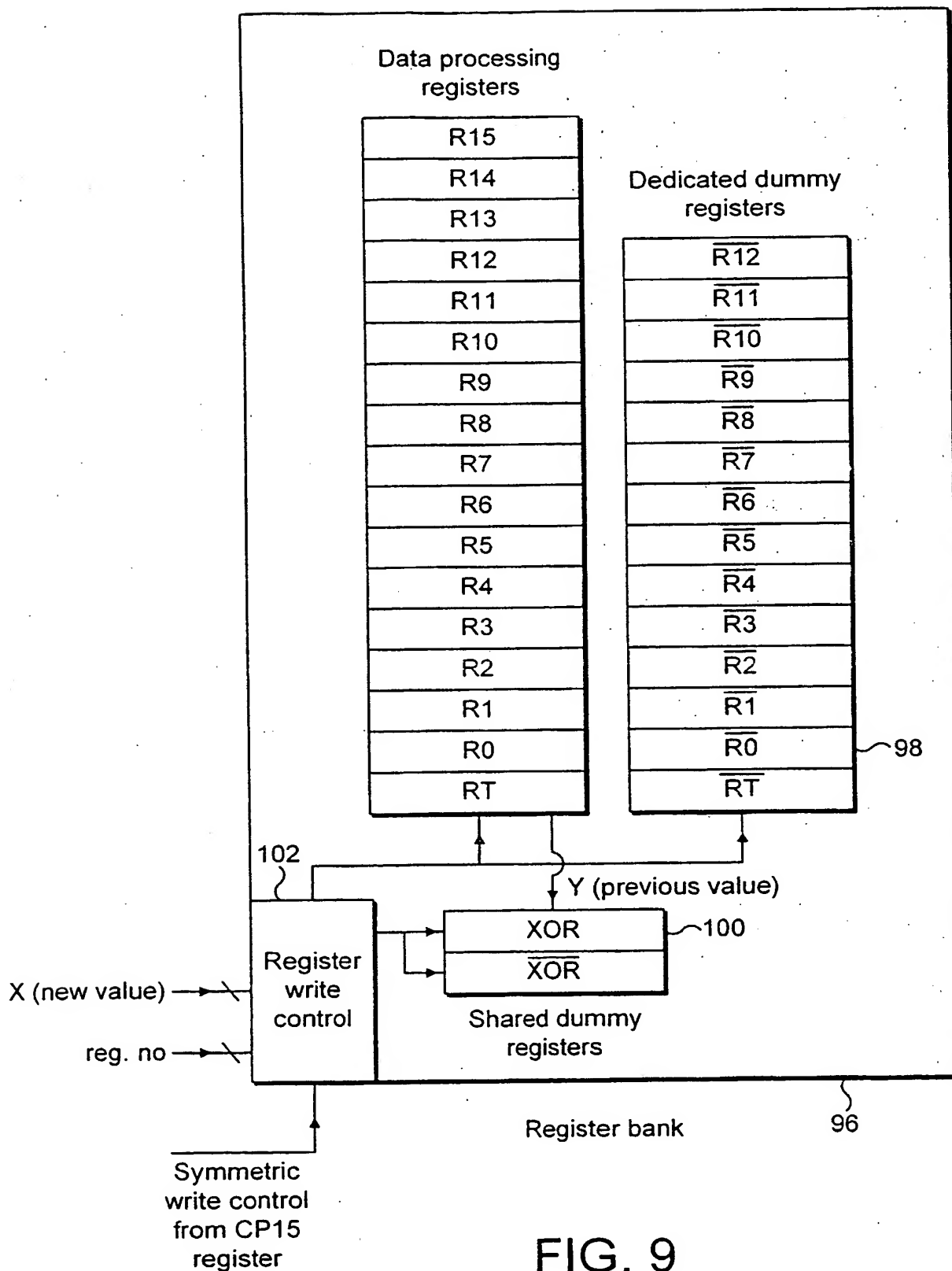


FIG. 9

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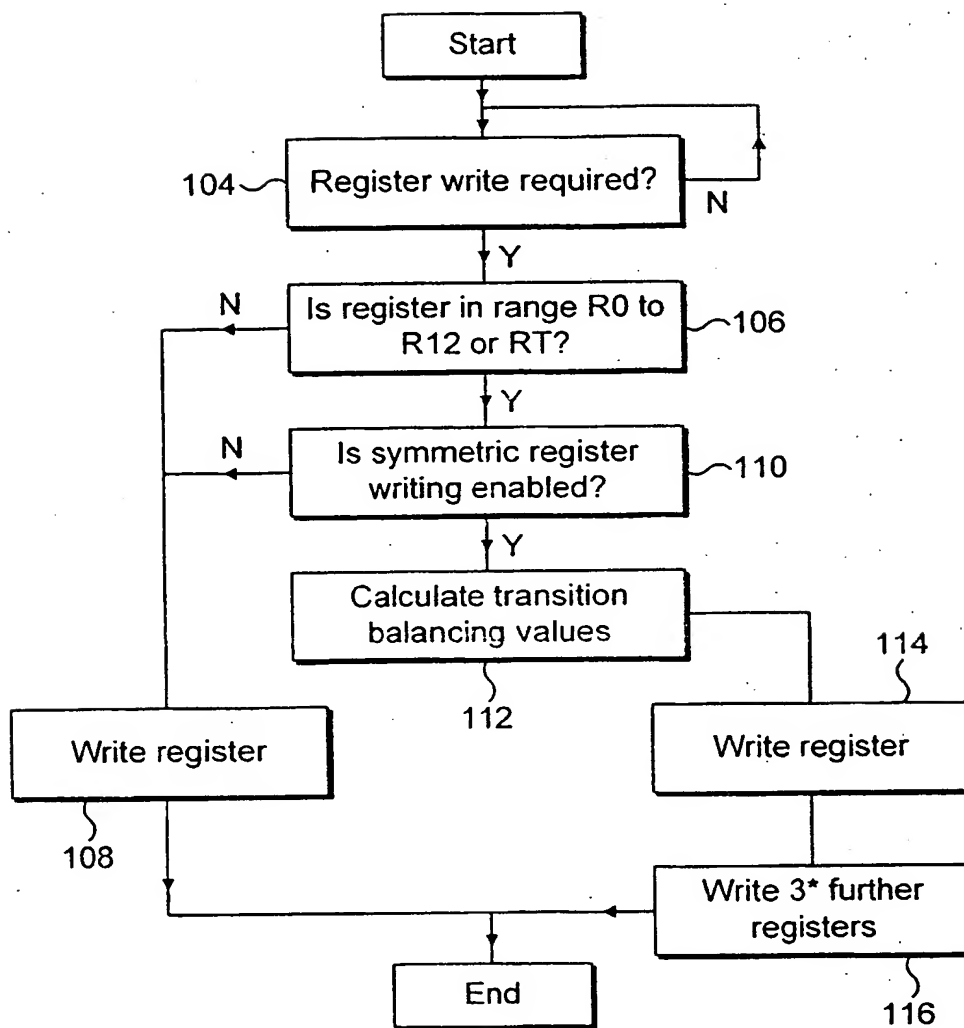


FIG. 10

Rn[j]t Rn[j]t+1		$\overline{Rn[j]t} \overline{Rn[j]t+1}$	Rd[j]t	Rd[j]t+1	$\overline{Rd[j]t} \overline{Rd[j]t+1}$	Transitions		
						Rn	\overline{Rn}	Rd
0	0	1	0	1	1	0	1	0
0	0	1	1	0	0	0	1	1
0	1	1	0	0	1	1	0	0
0	1	1	1	1	0	1	0	1
1	0	0	0	0	1	1	1	0
1	0	0	1	1	0	1	1	1
1	1	0	0	1	1	0	1	0
1	1	0	1	0	0	0	1	1

$$Rd[j]t+1 = (\overline{Rn[j]t} \text{ XOR } \overline{Rn[j]t+1}) \text{ XOR } Rd[j]t$$

FIG. 11

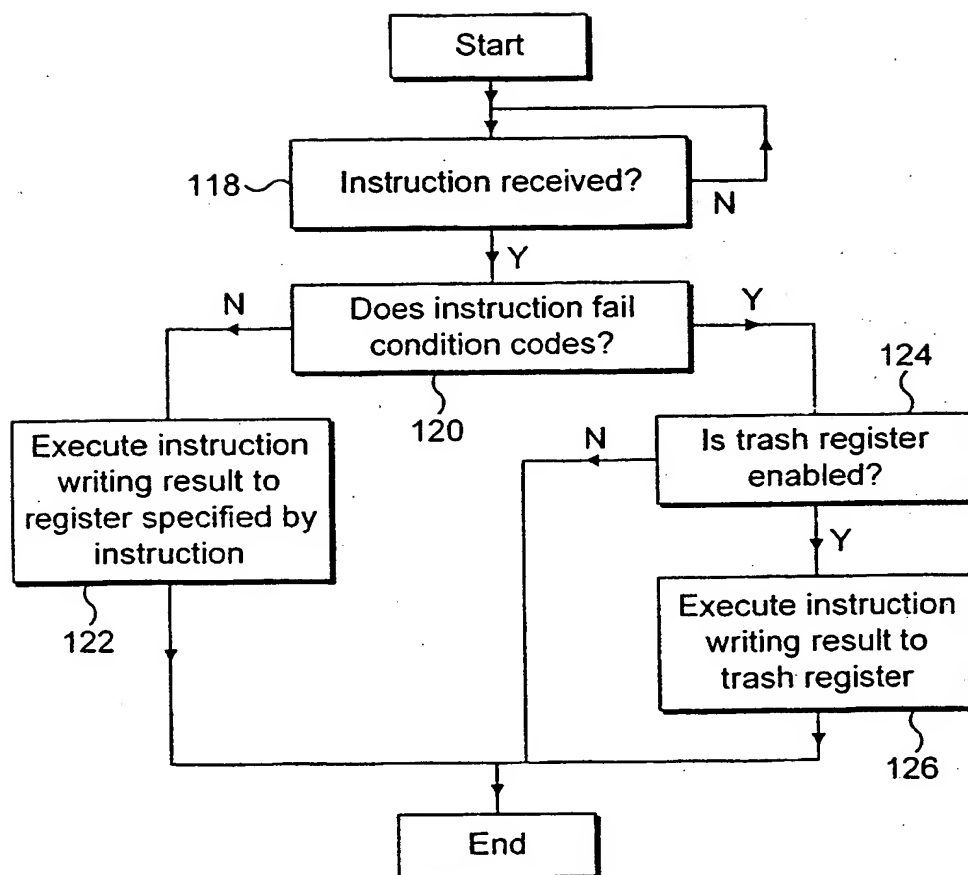


FIG. 12

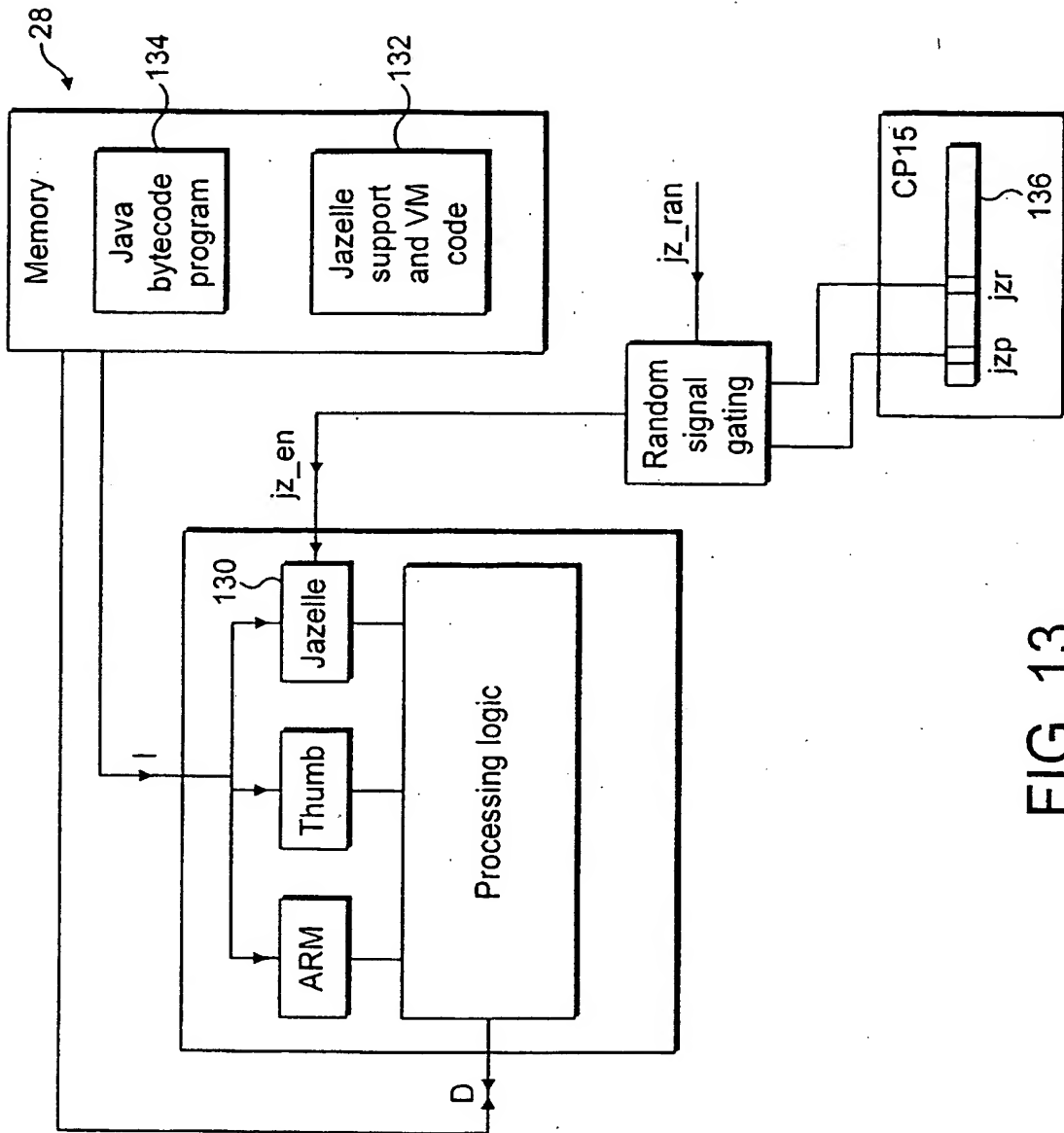


FIG. 13

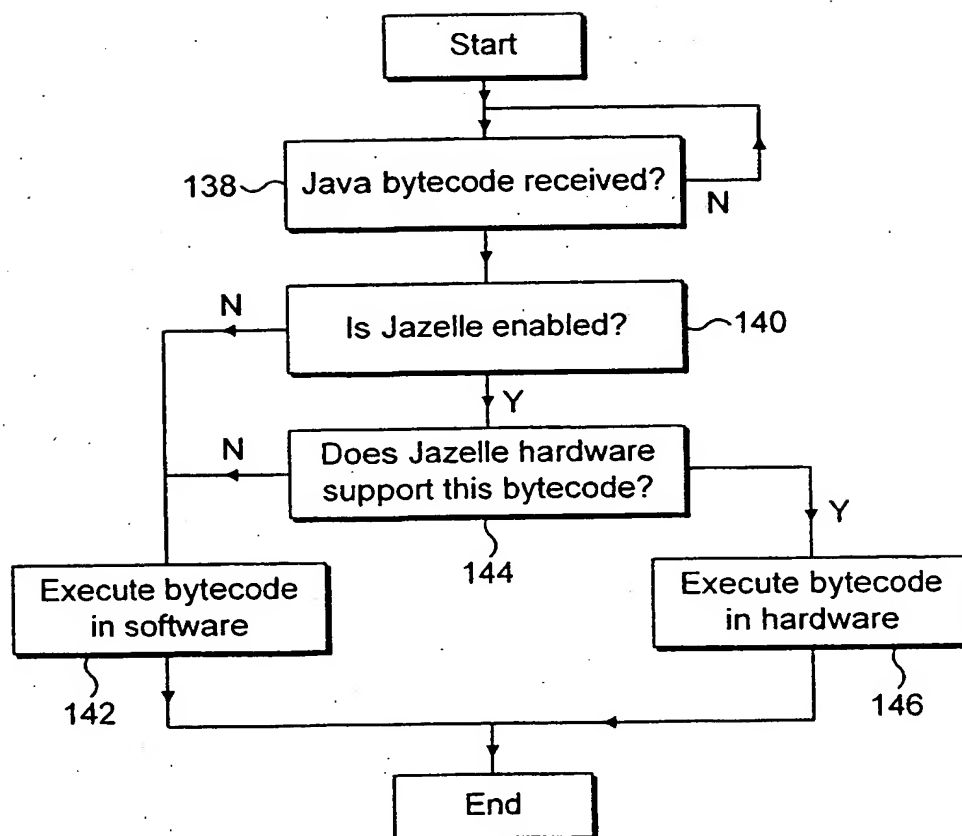


FIG. 14